

EXHIBIT A

DESCRIPTION OF THE PROJECT AND AWARD BUDGET

TO STATE ENERGY GRANT SUB-RECIPIENT CONTRACT

DESCRIPTION OF THE PROJECT AND AWARD BUDGET

1. General

Name of SR: City of Ankeny

Address: 410 W. 1st Street
Ankeny, IA 50023

County: Polk

Project Title: DMACC Building Improvements

Contract # EECBG 10-3323

2. Project Description/Scope of Work:

SR will sub-contract with Des Moines Area Community College (DMACC) to complete the energy efficiency improvements project. SR will make sure DMACC conducts energy system retro-commissioning of 5 buildings and implement energy efficiency improvements to a minimum of 14 buildings.

3. Award amount: \$186,844 **Match amount:** \$ 186,844

Type Award: Grant

Project Start Date: April 26, 2010

Project Completion Date: July 31, 2012

4. Financial procedures and payment schedule:

a. Payment and invoicing procedures: OEI will pay SR consistent with the payment schedule identified below and paragraph 4 of this contract. To be paid, SR must provide OEI with an invoice, a GAX form, and a progress report. Verification that the expenditure of matching funds is proceeding as planned must be included with the submittal.

b. Performance measures, acceptance criteria, and payment schedule:

Task	Completion Date	Performance Measures	Acceptance Criteria	Payment
Measures in place to comply with contract requirements	April 2010	Document the SR has measures in place to comply with NEPA, NHPA, Davis-Bacon Act, Buy American Act, and has completed a waste management plan.	Waste management plan, NEPA, NHPA, Buy American*, and Davis-Bacon requirements met.	
Complete final plans and bid specifications	August 2010	Project plans bid documents completed.	Project plans and bid documents completed.	
Select contractor(s)	September 2010	Bids opened.	Contractor selected.	
Building #2	June 2012	Complete retrocommissioning, install outdoor air economizer enthalpy control, replace mercury vapor with CFLs in walkway, reduce morning ventilation, install daylighting controls in walkway, delamping of fixtures in hallway, lighting timeclock in hallway, classroom fixture delamping, computer power management, and occupancy sensors for classrooms and restrooms.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	\$180,000 (in 9 quarterly payments of \$20,000 beginning June 2010)
Building #4	June 2012	Complete retrocommissioning, install outdoor air economizer enthalpy control, reduce morning ventilation, replace incandescent lamps with CFLs in miscellaneous locations, delamping of fixtures in hallways, install lighting timeclock in hallway, upgrade to T8 lighting in miscellaneous areas, classroom fixture delamping, computer power management, and occupancy sensors for classrooms and restrooms.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #6	June 2012	Complete retrocommissioning, install vending machine controls, reduce hot water temperature, delamp fixtures, replace incandescent lamps with CFLs, upgrade to T8 lighting, install lighting occupancy sensors, install variable speed drives on ventilation fans, and install premium efficiency motors.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #7	June 2012	Install outdoor air economizer enthalpy control, daylighting controls, delamp fixtures, replace refrigerators with high efficiency units, install premium efficiency motors, upgrade to T8 lighting, replace incandescent lamps with CFLs, replace halogen lamps with LEDs, lighting occupancy sensors, and install timers on kitchen hoods.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #8	June 2012	Reset enthalpy economizer setpoint, limit heating water pump operation, schedule domestic hot water recirculation pump, delamp fixtures, install vending	Equipment installed per code and industry standard.	

		machine controls, and install lighting occupancy sensors.	Equipment must be operational and inspected.	
Building #9	June 2012	Reset outdoor air economizer enthalpy control setpoint, limit heating water pump operation, schedule domestic hot water recirculation pump, delamp fixtures, install vending machine controls, reset discharge air temperature setpoint, replace incandescent lamps with CFLs, replace halogen lamps with LED, implement static pressure reset (AHU-1), replace variable speed drive serving AHU-H supply fan, and install lighting occupancy sensors.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #10	June 2012	Complete retrocommissioning, lighting timer controls, repair compressed air system leaks, install vending machine controls, delamp fixtures, replace v-belt drives with synchronous belt drives, install premium efficiency motors, install lighting occupancy sensors, convert constant volume air handling units to variable air volume, and upgrade T12 lighting to T8.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #13	June 2012	Complete retrocommissioning, reduce compressed air system pressure, repair compressed air system leaks, install lighting timer controls, turn off compressed air system during unoccupied hours, delamp fixtures, install vending machine controls, replace incandescent lamps to CFLs, install premium efficiency motors, convert constant volume air handling units to variable air volume, install variable speed drives on chilled water pumps, install lighting occupancy sensors, install variable speed drives on ventilation fans, install variable speed drives on heating hot water pumps, and upgrade T12 lighting to T8.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #14	June 2012	Reduce compressed air system pressure, repair compressed air system leaks, replace incandescent lamps with CFLs, install lighting timer controls, turn off compressed air system during unoccupied hours, install vending machine controls, install exhaust fan timers, upgrade T12 lighting to T8, and install lighting occupancy sensors.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #15	June 2012	Delamp fixtures, install vending machine controls, install lighting occupancy sensors, and optimize economizer high limit setpoint.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Building #16	June 2012	Revise enthalpy economizer controls, install daylighting controls, install exhaust fan timers, and install lighting occupancy sensors.	Equipment installed per code and industry standard.	

			Equipment must be operational and inspected.	
Building #17 and #17A	June 2012	Revise enthalpy economizer controls, install temperature setback, install daylighting controls, replace incandescent lamps with CFLs, install exhaust fan timers, upgrade T12 lighting to T8, and install lighting occupancy sensors.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Utility Buildings	June 2012	Evaluate and modify pumping for central heating and cooling loops, insulate domestic hot water piping, upgrade T12 lighting to T8 high output and night fixtures, install premium efficiency motor – hot water pump 3, reduce summer hot water use for air system reheat, install variable speed drive on combustion air blower, use both cooling tower fans, and install variable speed drive on glycol pump.	Equipment installed per code and industry standard. Equipment must be operational and inspected.	
Final Report	July 2012	Final report completed.	All documentation submitted to OEI. See Section 5b below for final report requirements.	\$6,844

*CFL's, electronic ballasts and LED traffic lights/signals may be exempt from Buy American requirements

5. Recovery Act compliance.

a. Compliance with Davis-Bacon.

- SR must sign a DOL Standard Form 1413, Statement of Acknowledgement signifying an understanding of Davis Bacon compliance requirements.
- The Davis-Bacon Act wage decision for the county or counties in which construction occurs will correspond to the effective date of this contract. OEI will provide the general decision number and wage decision to the SR. The wage decision that is in effect at the time of the effective date of this contract will remain throughout the entire term of this contract. Current and archived wage decisions can be found at: <http://www.wdol.gov/dba.aspx#0>
- Each Friday of each week during construction, SR must submit a Weekly Certified Payroll on a Form WH347 to OEI at <https://www.iowagrants.gov/index.do>

- SR must retain the original, signed weekly form. The file must be available for review for a period of three years from project completion.

b. Compliance with Recovery Act reporting requirements.

- SR must provide monthly Recovery Act progress reports at <https://www.iowagrants.gov/index.do> no later than the 25th day of the month for each year of this contract. In addition to any other requirements, each progress report must include the following information for the preceding month:
 1. Cumulative number of individuals compensated for any amount of work during the time period;
 2. Updated project progress to include accomplishments or setbacks;
 3. Updated development timelines;
 4. Quantification of performance measures achieved.
- SR must provide quarterly Recovery Act progress reports at <https://www.iowagrants.gov/index.do> no later than December 26, March 25, June 25, and September 25 of each year of this contract. In addition to any other requirements, each progress report must include:
 1. Jobs created through both Recovery Act funds and non-federal funds;
 2. Cumulative number of individuals compensated for any amount of work during the time period;
 3. Updated project progress to include accomplishments or setbacks;
 4. Updated development timelines;
 5. Quantification of performance measures achieved;
 6. Receipts and invoices for reimbursements.
- SR must provide a final report to OEI upon completion of the project. SR must send the final report to <https://www.iowagrants.gov/index.do>. Among other things, the final report must include:
 1. A synopsis of the completed project;
 2. Job creation/retention statistics;
 3. Before/during/after photo documentation;
 4. Performance measures achieved;
 5. Quantification of energy saving and cost saving results to date;
 6. Quantification of energy saving and cost saving projections for the next three calendar years;
 7. Construction punchlist, commissioning reports, and other technical project evaluations resulting from project implementation;
 8. Financial information;
 9. Any other information requested by OEI.

- SR agrees to provide OEI with long term project implementation results as requested following the closure of the project account as necessary to document the ongoing benefits associated with the completion of this project.

c. Table summarizing reporting deadlines.

Report	Due no later than
Weekly Certified Payroll (Form WH347):	6:00 p.m. each Friday of each week during construction
Monthly Recovery Act and Progress Reports:	The 25 th day of every month of this contract
Quarterly Recovery Act, Progress, and Invoice Reports:	March 25, June 25, September 25, and December 26 of each year of this contract
Final Report:	30 days after project completion

d. OEI's receipt of reports is no waiver.

By receiving any report, OEI does not waive its ability to challenge any report for failing to comply with this contract at a later date, nor does OEI's receipt of a report waive any remedy it may have against SR for the report failing to comply with this contract.